



United States Department of Agriculture
National Agricultural Statistics Service



News Release

In Cooperation with the Iowa Department of Agriculture and Land Stewardship
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FOR IMMEDIATE RELEASE 2006 Orchard Survey

- According to USDA - NASS, Iowa had 1,600 acres of bearing apple trees, and harvested 6.7 million pounds of apples in 2006.
- Survey respondents reported harvesting 83 percent of 2006 apple crop, or 5.8 million pounds of apples.
- Sixty percent of apples harvested were sold for fresh market. The remaining 40 percent were either processed, not sold, used to make cider or other processed items, or were used in the operator's household.

Post Harvest Usage	Percent
Sold for fresh market as sales of packed fruit	10
Sold for fresh market as local sales at roadside stands, pick your own, and other direct sales	46
Sold for fresh market as bulk sales to packers or truckers	4
Sold to commercial processors for canning, juice, jelly, cider, etc.	1
Used to make cider and other processed items for sale by this operation	18
Used in the operator's household or given away	2
Harvested but not yet sold	15
Harvested but not sold because of poor quality, marketing restrictions, or other reasons	4

- Apple producers received an average of \$0.53 per pound, or \$22 per bushel, for all apples sold.

Marketing Channel	Price per Bushel	Price per Pound
Sold for fresh market as sales of packed fruit	18.62	0.45
Sold for fresh market as local sales at roadside stands, pick your own, and other direct sales	23.08	0.55
Sold for fresh market as bulk sales to packers or truckers	13.33	0.32
Sold to commercial processors for canning, juice, jelly, cider, etc.	3.44	0.08
Used to make cider and other processed items for sale by this operation	13.19	0.32

- The average net weight per bushel for quantities harvested was 41.59 pounds per bushel.
- Survey respondents reported 79 apple trees in production per acre.
- Survey respondents expected the number of apple trees in production in 2007 to increase 1 percent from 2006.
- Less than 2 percent of the apples were certified organic.

IOWA APPLE ACREAGE, PRODUCTION, AND TREES, BY VARIETY ¹														
		Trees		Number of Trees Planted by Year										
Apple Variety	Acres	Bearing	Non-Bearing	Projected 2009	Projected 2008	Projected 2007	2006	2005	2004	2003	2002 and earlier	2006 Produced (tons)	2006 Sold/ Utilized (Tons)	Row Spacing (ft)
Arkansas Black	0.3	12	41	5	*	*	20	10	10	*	15	22	4	14x16
Blushing Golden	1.0	61	*	*	*	25	25	*	*	*	30	13	10	14x17
Braeburn	*	81	*	2	2	2	1	1	1	1	60	107	16	8x12
Chieftain	4.4	286	1,000	*	*	1,000	*	*	*	*	266	210	32	14x17
Cortland	2.5	374	13	2	2	2	2	1	*	*	176	122	49	14x14
Earligold	0.7	121	*	*	*	50	*	*	*	*	27	525	4	10x16
Empire	1.0	160	13	10	15	12	13	2	5	2	99	57	12	12x16
Enterprise	1.3	140	*	*	*	*	*	*	*	*	30	75	*	12x18
Fireside	5.5	281	22	160	210	160	160	100	160	181	180	135	75	16x14
Fuji	0.5	275	*	2	102	102	2	1	1	1	22	766	11	13x12
Gala	17.4	2,060	53	3	13	511	264	8	21	16	491	1,438	626	14x16
Golden Delicious	14.3	2,163	90	26	226	166	106	37	26	1	1,218	494	852	14x21
Granny Smith	5.2	200	14	22	17	51	23	6	8	6	172	330	261	14x14
Grimes Golden	0.6	22	10	*	10	15	15	*	5	5	7	42	19	15x18
Haralson	0.1	87	10	*	*	*	10	*	*	1	14	70	2	17x17
Honey Crisp	11.5	2,641	358	10	1,010	1,120	270	130	82	4	311	3,142	141	11x15
Jonadell	2.4	129	*	*	*	10	*	1	*	5	97	29	33	15x19
Jonagold	7.9	1,270	25	110	160	157	105	122	103	100	154	675	330	14x18
Jonathan	37.6	4,549	549	73	63	724	443	143	29	61	839	5,395	1,757	15x16
Liberty	0.6	296	*	15	15	15	20	20	20	20	58	60	16	16x18
Lodi	0.2	22	2	*	*	*	*	*	*	*	15	52	13	14x13
McIntosh	2.2	498	14	10	10	7	5	2	7	1	118	95	55	15x15
Paula Red	0.5	193	*	*	*	25	5	5	5	5	65	55	13	15x15
Red Delicious	49.7	3,975	194	61	246	368	179	127	48	57	1,997	1,438	1,852	15x17
Red Free	2.8	275	60	*	*	*	30	*	20	10	30	360	280	14x17
Red Rome	1.0	70	*	*	*	*	*	*	*	*	44	122	*	19x21
Wealthy	*	20	*	*	*	*	*	*	*	*	7	22	20	15x22
Williams Pride	*	209	*	*	*	*	*	*	*	*	5	36	30	14x15
Winesap	0.1	40	5	*	*	15	10	*	*	5	11	43	28	16x14
Yellow Delicious	11.4	925	123	*	*	35	140	113	10	23	74	373	324	14x14

* Missing data.

¹ Variety specific information was not reported by all respondents, therefore data within this table cannot be summed to equal published NASS estimates.

Survey Methodology: The Iowa Department of Agriculture and Land Stewardship (IDALS) Bureau of Horticulture provided USDA National Agricultural Statistics Service (NASS) Iowa Field office with a complete list of apple and grape growers expected to be in operation. These operations were mailed a questionnaire and a telephone follow-up of non-respondents was conducted. The survey data was edited for reasonableness, and then summarized using statistical software.